Client's ref : IAC020083 File : 0685-8732usf / Alex Chen / Kevin

1 ABSTRACT OF THE DISCLOSURE

2 A method for converting monochrome images to color 3 images. A monochrome image is blocked first, and pixel 4 values of monochrome image blocks are obtained by 5 statistical analysis. The monochrome image is then processed by layered mapping and color values of equal 6 grayscale layers thereof are obtained. 7 Finally, each 8 monochrome image block is matched to a color of a corresponding equal grayscale layer. 9